

USDA



Renewable Energy Programs

USDA/DON Public Meeting Forum

Overview Of USDA Energy Programs/Initiatives

April 6, 2010

Honolulu, Hawaii

William(Bill) F. Hagy III
Director of Alternative Energy Policy- USDA

President Obama's Commitment to Renewable Energy

“Providing incentives for energy-efficiency and clean energy are the right thing to do for our future -- because the nation that leads the clean energy economy will be the nation that leads the global economy. And America must be that nation.”



“USDA is working to expand energy opportunities by producing alternative forms of energy and fuel, and to ensure that we are doing the research necessary to allow agriculture to transition away from its rather significant dependence on fossil fuels.”

*Tom Vilsack
Agriculture Secretary*



President's Steps to Boost Biofuels

- President's May 05, 2009, Biofuel Directive
 - Enhance American Energy Independence
 - Foundation for New Clean Economy
 - New industries and jobs

President's Steps to Boost Biofuels

- **Biofuels Working Group Report (Growing America's Fuels)**
 - Roadmap for accomplishing 36 billion gallon by 2022
 - Leveraging resources to support 1st, 2nd and 3rd generation renewable fuels
 - Regionalization approach
 - Collaboration/Coordination

USDA PROGRAMS/INITIATIVES

- Research and Development Initiatives:
 - Five Biomass Research Centers
 - Biomass R&D Initiative Grant Program
 - NIFA Competitive Grant Program

USDA

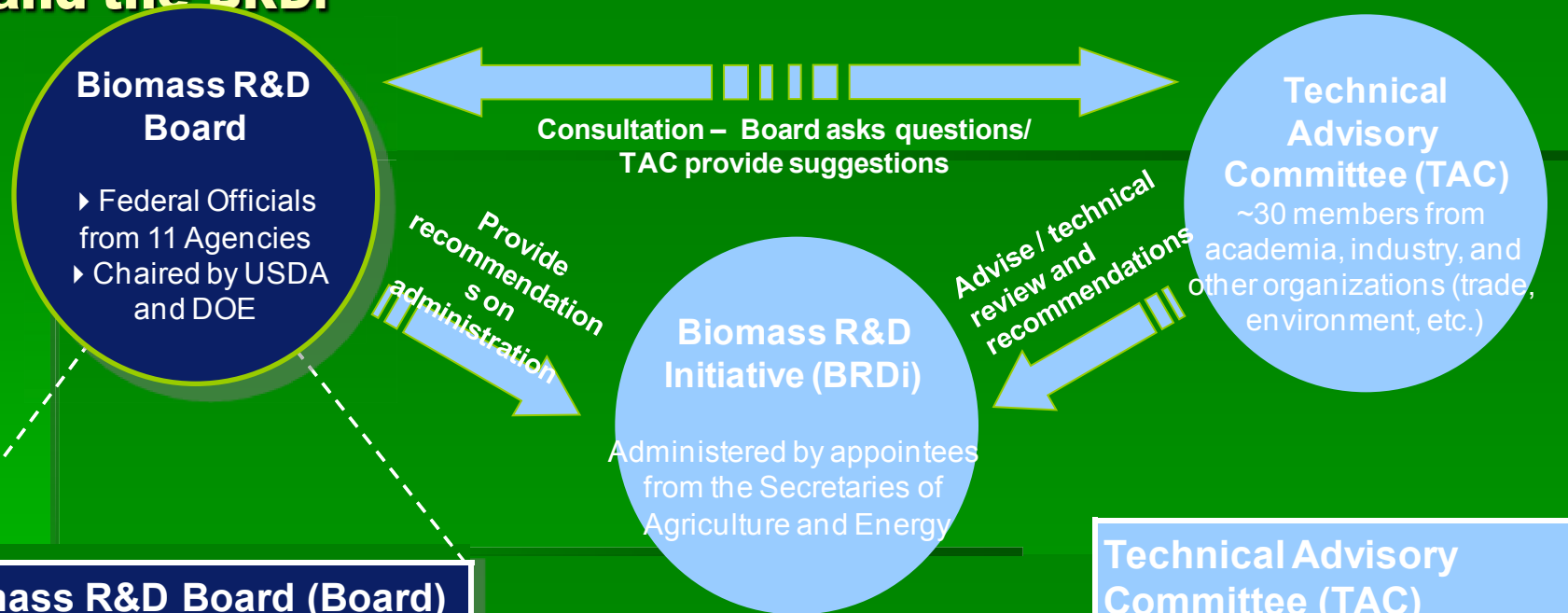
PROGRAMS/INITIATIVES

- Assistance to Farmers, Ranchers and Forest Owners- Biomass Crop Assistance Program
- Commercial Scale Conversion
 - Biorefinery Assistance Loan Guarantee Program
 - Rural Energy for America Program (REAP)
- Bioenergy Program for Advanced Biofuels (Producer Payments)

USDA's Other Clean Energy Initiatives and Investments

- Support for other Renewable Energy/Energy Efficiency Investments
- Marketing and Outreach
- Evaluation of Program Delivery
- Coordination/collaboration with other Departments (DON, DOE, etc.)

The Board provides a venue for Federal agencies to interface with the Technical Advisory Committee (TAC), and the BRDi



Biomass R&D Board (Board)

Roles	<ul style="list-style-type: none"> Coordinate R&D activities relating to biofuels and biobased products (meetings at least quarterly) Provide recommendations to the points of contact concerning administration of the BRDi
Public Document	<ul style="list-style-type: none"> The Board released the National Biofuels Action Plan (NBAP) in October 2008

Biomass R&D Initiative (BRDi)

Purpose	<ul style="list-style-type: none"> Award competitive grants, contracts, and financial assistance are provided to, or entered into with, eligible entities to carry out research on and development and demonstration of biofuels and biobased products
Public Document	<ul style="list-style-type: none"> The BRDi publishes at least 1 request for proposal (RFP) each year

Technical Advisory Committee (TAC)

Roles	<ul style="list-style-type: none"> Advise the Secretaries of Energy and Agriculture, and the POCs on <ul style="list-style-type: none"> The technical focus and direction of the BRDi RFPs Procedures for reviewing and evaluating the proposals Evaluate and perform strategic planning on BRDi activities Facilitate partnerships
Public Document	<ul style="list-style-type: none"> All TAC meetings (at least quarterly) are public